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<b>(51) International Patent Classification<sup>6</sup> :</b> <b>A61K 38/21, 39/395, 39/44, C07K 14/56</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 97/24137</b> <b>(43) International Publication Date:</b> 10 July 1997 (10.07.97)
<b>(21) International Application Number:</b> PCT/US96/20861 <b>(22) International Filing Date:</b> 13 December 1996 (13.12.96)  <b>(30) Priority Data:</b> 08/579,211                      28 December 1995 (28.12.95)      US 08/719,331                      25 September 1996 (25.09.96)      US  <b>(71) Applicant:</b> TANOX BIOSYSTEMS, INC. [US/US]; 10301 Stella Link, Houston, TX 77025 (US).  <b>(72) Inventors:</b> CHANG, Tse, Wen; Apartment 7110, 3000 Bisson- nett, Houston, TX 77005 (US). YU, Liming; 4106 Martin- shire, Houston, TX 77025 (US).  <b>(74) Agent:</b> MIRABEL, Eric, P.; Tanox Biosystems, Inc., 10301 Stella Link, Houston, TX 77025 (US).	<b>(81) Designated States:</b> AU, BB, BG, BR, CA, CN, CZ, FI, HU, JP, KP, KR, LK, LU, MG, MN, MW, NO, PL, RO, RU, SD, SG, VN, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>	
<b>(54) Title:</b> HYBRID WITH INTERFERON- $\alpha$ AND AN IMMUNOGLOBULIN Fc LINKED THROUGH A NON-IMMUNOGENIC PEPTIDE  <b>(57) Abstract</b>  Disclosed is a hybrid recombinant protein consisting of human interferon, preferably interferon- $\alpha$ (IFN $\alpha$ ), and human immunoglobulin Fc fragment, preferably $\gamma$ 4 chain, joined by a peptide linker comprising the sequence Gly Gly Ser Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Ser (SEQ ID NO:1).		

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